

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/534114

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | |
|----------------------------------|---------------|--------------------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 24 minus 20 = | 4 |
| INDEPENDENT CLAIMS | 2 minus 3 = | * |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

Pre. CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | 5/6/5 | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|-------|----------------------------------|-------|------------------------------------|---------------|
| Total | * | 24 | Minus | ** 24 | = |
| Independent | * | 2 | Minus | *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> | |

SMALL ENTITY
TYPE

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 150.00 |
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL | |

OTHER THAN
OR SMALL ENTITY

| RATE | FEES |
|-----------|--------|
| BASIC FEE | 300.00 |
| X\$50= | 200 |
| X200= | |
| +360= | |
| TOTAL | |

SMALL ENTITY

OR OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|----------------------------------|-----|------------------------------------|---------------|
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25= | |
| X100= | |
| +180= | |
| TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$50= | |
| X200= | |
| +360= | |
| TOTAL ADDIT. FEE | |

(Column 1) (Column 2) (Column 3)

| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|---|----------------------------------|-----|------------------------------------|---------------|
| Total | * | Minus | ** | = | |
| Independent | * | Minus | *** | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | <input type="checkbox"/> | |

| RATE | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= | |
| X100= | |
| +180= | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$50= | |
| X200= | |
| +360= | |